



400 Margaret Street, Pekin IL 61554 309-346-1110 [www.es-refrigerants.com](http://www.es-refrigerants.com)

### Enviro-Safe Industrial 134a Replacement Bubble Point

Temperature	Pressure (Liquid)	Pressure (Vapor)	Density (Liquid)	Density (Vapor)
(°F)	(psia)	(psia)	(lb/ft <sup>3</sup> )	(lb/ft <sup>3</sup> )
-40	10.7	10.7	37.5	0.1
-35	12	12	37.3	0.1
-30	13.5	13.5	37.1	0.2
-25	15.2	15.2	36.9	0.2
-20	17	17	36.7	0.2
-15	19	19	36.5	0.2
-10	21.1	21.1	36.3	0.2
-5	23.5	23.5	36.1	0.3
0	26	26	35.9	0.3
5	28.7	28.7	35.7	0.3
10	31.7	31.7	35.5	0.3
15	34.8	34.8	35.3	0.4
20	38.2	38.2	35.1	0.4
25	41.8	41.8	34.9	0.4
30	45.7	45.7	34.7	0.5
35	49.9	49.9	34.5	0.5
40	54.3	54.3	34.3	0.6
45	59	59	34	0.6
50	64	64	33.8	0.7
55	69.4	69.4	33.6	0.7
60	75	75	33.4	0.8
65	81	81	33.1	0.8
70	87.3	87.3	32.9	0.9
75	94	94	32.6	1
80	101	101	32.4	1
85	108.4	108.4	32.2	1.1
90	116.2	116.2	31.9	1.2
95	124.4	124.4	31.6	1.3
100	133	133	31.4	1.3
105	142.1	142.1	31.1	1.4
110	151.5	151.5	30.8	1.5